



*Macrohypnum mitratum*

**a**, habit, including sporophyte. **b**, capsule enlarged to show peristome teeth. **c**, branch leaves. **d**, perichaetial leaves. **e**, apical leaf cells. **f**, mid-laminal cells. **g**, alar region. **h**, peristome: short exostome tooth and long endostome segment. **i**, exothelial cells. [**a**–**h**, *W.W.Watts* Q623 (NSW); **i**, *D.H.Vitt* 28054 (NSW)]. Scales: 1 mm for habit, capsules; 100 microns for cellular drawings, including peristome. Drawings by L.Elkan & H.P.Ramsay. Reproduced from H.P.Ramsay, W.B.Schofield & B.C.Tan, *J. Hattori Bot. Lab.* 95: 19, fig. 8 (2004).